

Title (en)
METHOD FOR SECURING A START-UP STRAND IN A CONTINUOUS CASTING SYSTEM AND CONTINUOUS CASTING SYSTEM HAVING A START-UP STRAND

Title (de)
VERFAHREN ZUM SICHERN EINES ANFAHRSTRANGS IN EINER STRANGGIESSANLAGE UND STRANGGIESSANLAGE MIT EINEM ANFAHRSTRANG

Title (fr)
PROCÉDÉ DE BLOCAGE D UNE FAUSSE BARRE DANS UNE INSTALLATION DE COULÉE CONTINUE ET INSTALLATION DE COULÉE CONTINUE PRÉSENTANT LADITE FAUSSE BARRE

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Abstract (en)
[origin: WO2011006748A1] The invention relates to a method for securing a start-up strand in a strand guide of a continuous casting system, and a continuous casting system comprising a start-up strand. The aim of the invention is to disclose a method and a continuous casting system, wherein the stopping and securing of the start-up strand against an uncontrolled crash takes place by means of independent systems, and wherein the securing of the start-up strand takes place by a separate element in the strand guide and independent of the continuous casting process. The securing of the start-up strands should also take place regardless of the weight of the start-up strand. Said aim is achieved by a method of the type mentioned above, such that the start-up strand (4) is secured by threading in and retaining at least one stop device (8, 8a, 8b, 8c) connected downstream in the strand conveyor direction (R); and that securing and releasing the start-up strand (4) by means of the stop device (8, 8a, 8b, 8c) takes place by blocking and releasing a transport path (6) formed by the strand guide rollers (7, 7a, 7b, 7c).

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